

A LAMINATED HOSE CONSTRUCTION HAVING ONE OR MORE
INTERMEDIATE METAL BARRIER LAYERS

ABSTRACT OF THE INVENTION

5 A laminated fluid transfer hose construction having one or more
intermediate metal barrier layers is provided, as well as, a hose assembly employing
the laminated hose construction and coupling means. The inventive hose
construction demonstrates improved barrier properties in the form of improved fluid
permeation resistance, as well as improved durability. The hose construction may
10 be convoluted yet still provide exceptional resistance to undesirable buckling, kinking
and fatigue with no increase in fluid permeation due to necessary "thinning" of the
walls to produce "flex."

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